

**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

Applicant: AZIZ HASSAN et al.
Serial No: 10/682,263
Filed: 9 October 2003

Atty. Docket No.:BSN7
Examiner: STEVEN D. MAKI
Group Art Unit: 1791

For: ADDITIVE TO RENDER GYPSUM BOARD MOISTURE RESISTANT

DECLARATION UNDER 37 CFR 1.132

I, Aziz Hassan, hereby declare that:

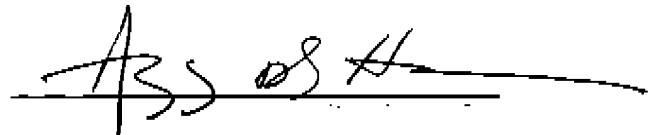
1. I am one of the inventors of the above-referenced U.S. Patent Application, and am making this Declaration in support of this application.
2. This Declaration is being submitted simultaneously with an Amendment in reply to Office Paper No./Mail Date 20071120, mailed 27 November 2007.
3. This Declaration is being submitted in response to the Examiner's rejection of Claims 9-21 under 35 U.S.C. §§ 103(a) and 102(e).
4. I am one of the owners of HRD Corporation, a privately-held corporation having a principal place of business in Houston, Texas.
5. I am a Director and President of HRD Corporation.
6. My brother, Abbas Hassan, is also a co-owner of HRD Corporation, and is a Director and Secretary of HRD Corporation.
7. We have owned HRD Corporation since 1981.

8. HRD is an abbreviation for Hassan Research and Development (see page from Marcus Oil & Chem. Website, www.marcusoil.com, attached hereto as Exhibit A).
9. As indicated on the Marcus Oil & Chem. website, HRD Corp. is the parent company of Marcus Oil & Chemical (Exhibit A).
10. HRD Corporation is organized under the laws of the State of Texas as a Domestic For-Profit Corporation.
11. Marcus Oil & Chemical is an assumed name that is used by HRD Corporation.
12. Marcus Oil & Chemical is an active corporate entity.
13. Gregory Borsinger and I are the inventive entity of the present pending application.
14. We have assigned the present pending application to HRD Corporation.
15. Because Marcus Oil & Chemical is an assumed name of HRD Corporation, for purposes of the assignment of patents, there is no difference between an assignment made to Marcus Oil & Chemical or an assignment made to HRD Corporation.
16. At the time the present pending invention was made, the present pending invention (application) and the reference (Borsinger *et al.*, US 2006/0289138, assigned to Marcus Oil & Chemical) were owned by, and subject to an obligation of assignment, to the same person.
17. A letter from the Office of the Secretary of State of the State of Texas, dated 20 March 2008, and attached to this Declaration as Exhibit B verifies statements made in paragraphs 4-7, 10-12 and 15 of this Declaration.
18. Therefore, the Borsinger *et al.* reference (US 2006/0289138) should not be prior art under 35 U.S.C. §102(e) for suggesting the use of a low iodine wax comprising triglyceride in a gypsum board in order to improve water resistance.

19. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This declaration was executed by me on 21 March, 2008 at Houston,
Texas.

Aziz Hassan



Hassan Research & Development Corp.

HRD Corp. is the parent company of Marcus Oil & Chemical.

HRD Corp's charter is to investigate new and embryonic technologies and applications with the goal of rapid commercialization. HRD Corp projects include both early stage projects while other developments have been commercialized.

HRD Corp. has a pioneering role in the utilization of byproduct and co product feedstocks for value added application. In many instances, research projects benefit existing customers of Marcus Oil & Chemical providing them with the best technology at minimum cost while protecting the environment.

HRD Corp. has entered into cooperative research and development agreements with partners from both industry and academia. In agreements provided by HRD Corp., a business and intellectual property framework that allows technology transfer with a goal of speeding technology migration from the laboratory

Below is a list of Public domain Patent status for several of HRD Corp's projects.

Patent Title	Application No./ Patent No.	Description	BSN No
1 Rubber Additive	United States Patent 6,639,003 Borsinger , et al. October 28, 2003	An additive for use in compounding rubber provides for improved process ability and enhanced resistance to cracking as a result of ozone exposure. The additive preferably comprises a polyethylene wax homopolymer having a number-average molecular weight number (Mn) of approximately 1000-1100 and melt viscosity of 20-40 mPas. The additive can be used in the manufacture of tires, belts, hoses, air springs and roofing membranes	BSN
2 Repulpable Wax	United States Patent 6,811,824 Hassan , et al. November 2, 2004 Includes an original and divisional U.S. filing; PCT filing; and filings in Europe , Japan and Canada .	Waxes prepared from hydrogenated plant oils, such as palm and soybean, are used to render cellulosic materials resistant to water. Unlike cellulosic materials rendered water resistant with waxes obtained using petroleum-derived or synthetic waxes, the water resistant cellulosic materials prepared using this composition are recyclable using conventional paper recycling methods; the composition is dispersible in warm water solutions. Such water resistant materials are characterized by enhanced moisture barrier properties. The compositions have a low iodine value (between 2-5), and melting points between approximately 120-165 degrees F. (Mettler Drop Point). The wax comprises a triglyceride whose fatty acids are predominantly stearic acid (C.sub.18). The composition is used as an additive in the manufacture of wax coated boxes and adhesive compounds used in boxboard packaging and manufacturing operations	BSN5

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Phil Wilson
Secretary of State

Office of the Secretary of State

March 20, 2008

A search of our records reveals the following information.

There is a Domestic For-Profit Corporation on file by the name of H R D CORPORATION (file number 58659600). It was formed under the laws of the state of Texas on November 24, 1981, and is currently is in existence. The name and address of the registered agent and office in Texas is:
Hassan A Aziz
14549 MINETTA

Houston, TX 77035 USA

The entity has recorded the following assumed names(s) with this office:

MARCUS OIL & CHEMICAL April 29, 2002 Active

The management information from our computer records lists:

Abbas A Hassan Po Drawer 450267
DIRECTOR

Abbas A Hassan Houston
SECRETARY Tx - 77245
Po Drawer 450267

Aziz A Hassan Houston
DIRECTOR Tx - 77245
Po Drawer 450267

Aziz A Hassan Houston
PRESIDENT Tx - 77245
Po Drawer 450267

Houston
Tx - 77245